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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

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23448 7590 12/08/2005

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03/08/2006 HDEMESS2 00000074 10714307

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|                         |                    |
|-------------------------|--------------------|
| Candace White           | (Depositor's name) |
| <i>Candace J. White</i> | (Signature)        |
| MARCH 8, 2006           | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/714,307      | 11/14/2003  | Xueping Xu           | ATMI-687            | 2122             |

TITLE OF INVENTION: VICINAL GALLIUM NITRIDE SUBSTRATE FOR HIGH QUALITY HOMOEPIXTAXY

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 03/08/2006 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| STEIN, STEPHEN J | 1775     | 428-698000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
  - (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
  - (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Steven J. Hultquist

2 Vincent K. Gustafson

3 Intellectual Property/  
Technology Law

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cree, Inc.

Durham, North Carolina

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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- Publication Fee (No small entity discount permitted)
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- The Director is hereby authorized to charge the required fees, or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date March 8, 2006

Typed or printed name Vincent K. Gustafson

Registration No. 46,182

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |               |                                  |
|---|---------------|----------------------------------|
| In re United States Patent Application of:                                  | ) Docket No.: | 4241-687                         |
| Applicant: Xueping XU, et al.   | )             | Examiner: Stephen J. Stein       |
| Serial No.: 10/714,307  | )             | Group Art Unit: 1775             |
| Date Filed: November 14, 2003   | )             | Confirm. No.: 2122               |
| Title: VICINAL GALLIUM NITRIDE<br>SUBSTRATE FOR HIGH QUALITY<br>HOMOEPINTAX | )             | Customer No.<br><br><b>23448</b> |

**FACSIMILE TRANSMISSION CERTIFICATE**

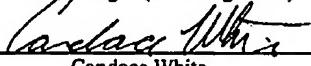
ATTN: Examiner Stephen J. Stein  
Fax No. (571) 273-2885

I hereby certify that this document, along with any enclosures identified herein, is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 8, 2006, to United States Patent and Trademark Office facsimile transmission number (571) 273-2885.

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Number of Pages (including cover)

  
Candace White

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March 8, 2006

Date

**SUBMISSION OF ISSUE FEE IN U.S. PATENT APPLICATION NO. 10/714,307**

Mail Stop: Issue Fee  
Commissioner for Patents  
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Alexandria, Virginia 22313-1450

Sir:

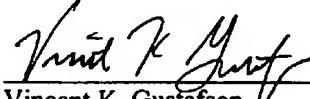
Enclosed is the Issue Fee Transmittal, along with a Credit Card Form authorizing the Commissioner for Patents to charge the total amount of \$1700.00 (\$1400.00 for the issue fee and \$300.00 for the publication fee), in response to the Notice of Allowance dated December 8, 2006



4241-687

In the above-identified patent application. The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

  
\_\_\_\_\_  
Vincent K. Gustafson  
Reg. No. 46,182  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 4241-687

**Enclosures:**

Issue Fee Transmittal [1 pg.]  
Credit Card Form [1 pg.]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284